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CERTIFICATE OF MAILING  
37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 6-22-05 By: Theresa LeBlanc

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF

DOCKET NO. 074059.000002

**Gene Carriere  
Don Goldade**

SERIAL NO.: 10/690,749

EXAMINER: Kenneth L. Thompson

FILED: 10/23/2003

GROUP UNIT: 3672

**TITLE: Drilling Rig Apparatus and  
Downhole Tool Assembly System  
and Method**

**CERTIFICATE OF TITLE UNDER 3.73(b)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Wanda Brown

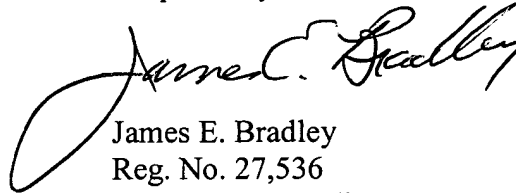
Sir:

I, James E. Bradley, am attorney for the assignee of the entire interest of the subject patent application, Savanna Energy Services Corp., (hereinafter "Savanna"). I filed a new Power of Attorney on June 1, 2005, naming myself and others with my firm and revoking the previous power of attorney. Savanna represents that it is the assignee of the entire right, title, and interest in the above-identified patent application. The original assignment from the inventors to Savanna (copy attached) was recorded in the U.S. Patent and Trademark Office on October 23,

2003, Reel 014644, Frame 0791. I have reviewed the assignment and recordation documents and certify to the best of my knowledge, title to this application in Savanna Energy Services Corp.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the publication or any patent issued thereon.

Respectfully submitted,



James E. Bradley  
Reg. No. 27,536  
Attorney for Applicants

Date: June 21, 2005

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1-04-2003

Docket No.:

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Y

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102591378

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**GENE CARRIERE and DON GOLDADE**

2. Name and address of receiving party(ies):

Name: **SAVANNA ENERGY SERVICES CORP.**

Address: **1000, 321-6th Avenue SW**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: **Calgary** State/Prov.: **Alberta**

Country: **Canada** ZIP: **T2P 3H3**

Execution Date: **July 18, 2003**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **October 14, 2003**

Patent Application No.

Filing date

B. Patent No.(s)

10/24/2003 HLE333 00000073 10690749

03 FC:0021

40.00 OP

Additional numbers

☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Ralph A. Dowell**

Registration No. **Reg. No. 26,868**

Address: **Dowell & Dowell, P.C.**

**1215 Jefferson Davis Highway**

**Suite 309**

City: **Arlington** State/Prov.: **Virginia**

Country: **U.S.A.** ZIP: **22202-3124**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

**19-2550**

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**Ralph A. Dowell (Reg. No. 26,868)**

Name of Person Signing

Signature

**October 22, 2003**

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 014644 FRAME: 0791

ASSIGNMENT

WHEREAS, we, Gene Carriere and Don Goldade, both citizens of Canada, whose full post office addresses are 574 Parkview Close N.E., Medicine Hat, Alberta, Canada T1A 5N6 and Box 216, Medicine Hat, Alberta, Canada T1A 7E9, respectively, have invented certain improvements in

**DRILLING RIG APPARATUS AND DOWNHOLE TOOL ASSEMBLY SYSTEM AND METHOD**


for which a provisional application for a patent for such invention has been filed in the United States of America, and an application for a patent for such invention has been filed in Canada;

AND WHEREAS, Savanna Energy Services Corp., whose full post office address is 1000, 321-6th Avenue SW, Calgary, Alberta, Canada T2P 3H3, is desirous of acquiring the entire interest therein;

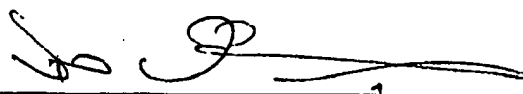
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Gene Carriere and Don Goldade, by these presents do sell, assign and transfer unto Savanna Energy Services Corp., the full and exclusive right, for the territory of the United States of America, Canada, and all other countries, in and to the said invention, as fully described and claimed in the provisional application filed on April 15, 2003, under Serial No. 60/462,738, preparatory to obtaining Letters Patent of the United States of America therefor and application filed on April 15, 2003, under Application Number 2,425,448, preparatory to obtaining Letters Patent of Canada therefor, including any regular applications, patents, divisionals, or continuations in respect of said applications; and we hereby request the Commissioner of Patents in each country to issue the said Letters Patents to the said Savanna Energy Services Corp., as the assignee for its interest, for the sole use and behalf of the said Savanna Energy Services Corp., and its legal representatives, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

EXECUTED

this 16<sup>th</sup> day of July, 2003.

  
\_\_\_\_\_  
Gene Carriere

WITNESS:   
\_\_\_\_\_

  
\_\_\_\_\_  
Don Goldade

WITNESS:   
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